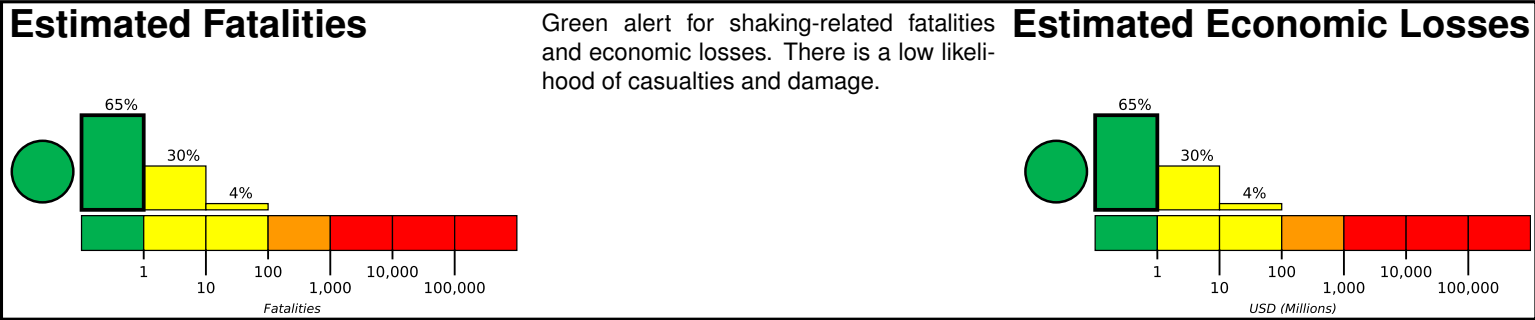


M 5.9, 266 km S of Burica, Panama
Origin Time: 2023-08-03 01:25:21 UTC (Wed 19:25:21 local)
Location: 5.6346° N 82.6217° W Depth: 8.0 km

PAGER Version 5

Created: 1 day, 0 hours after earthquake

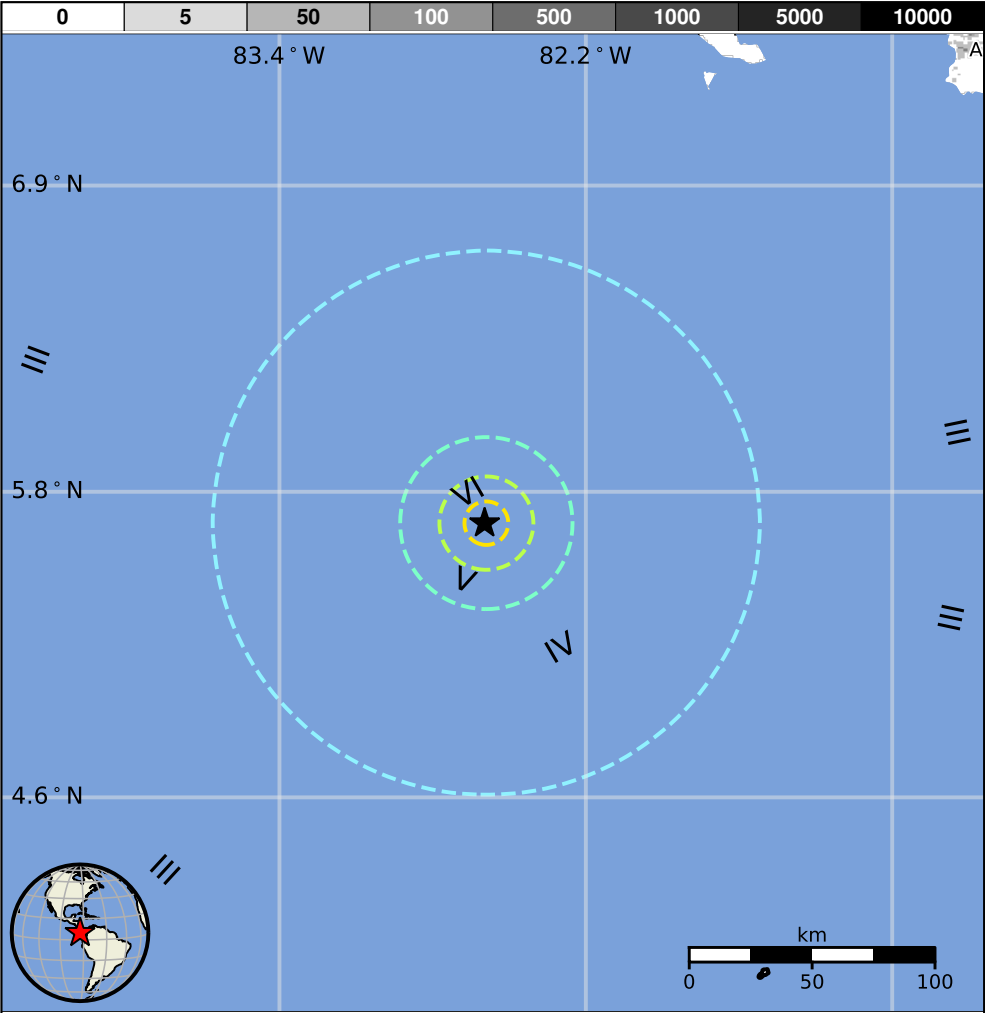


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	2k*	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure



Structures

Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are mud wall and adobe block construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1983-04-03	347	7.4	VIII(22k)	1
2004-02-04	303	6.1	IX(1k)	0
2003-12-25	304	6.5	VIII(53k)	2

Selected City Exposure

MMI	City	Population
III	Arenas	<1k